IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Promethean
Firmware Version:	N/A
Model(s):	EST-P1, EST-P1CV1, EST-P1CV2, EST-P1V1, PEST-P1V2

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	4/29/2011	1.4.0	3.0.4	Initial version.

Driver Notes:

Control Commands & States:

Aspect Ratio	Fill	4:3	16:9
	Letterbox	Native	
Audio Mute	On	Off	
Auto Image	Execute		
Freeze	On	Off	
Input	RGB 1	RGB 2	Video
	S-Video	Component	HDMI
Menu Navigation	Up	Down	Left
	Right	Menu	Enter
Power Control	On	Off	
Video Mute	On	Off	
Volume (Step)	Up	Down	

Status Available:

Aspect Ratio	Fill	4:3	16:9
	Letterbox	Native	
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Freeze	On	Off	
Input	RGB 1	RGB 2	Video
	S-Video	Component	HDMI
	No Signal*		
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Status Unavailable
Video Mute	On	Off	
Volume Level Status*	0 to 8 in steps of 1		

*has no functionality and reflects status only

MLC62 Supported Commands:

Aspect Ratio	Fill	4:3	16:9
	Letterbox	Native	
Audio Mute	On	Off	
Auto Image	Execute		
Freeze	On	Off	
Input	RGB 1	RGB 2	Video
	S-Video	Component	HDMI
Menu Navigation	Up	Down	Left
	Right	Menu	Enter
Power Control	On	Off	
Video Mute	On	Off	
Volume (Step)	Up	Down	

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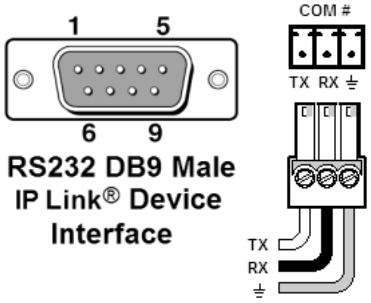
Cable and Adapter Requirements:
F/F RS-232 Null Modem Cable

Notes for the Device:

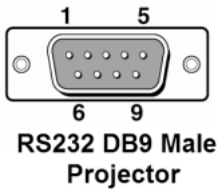
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: